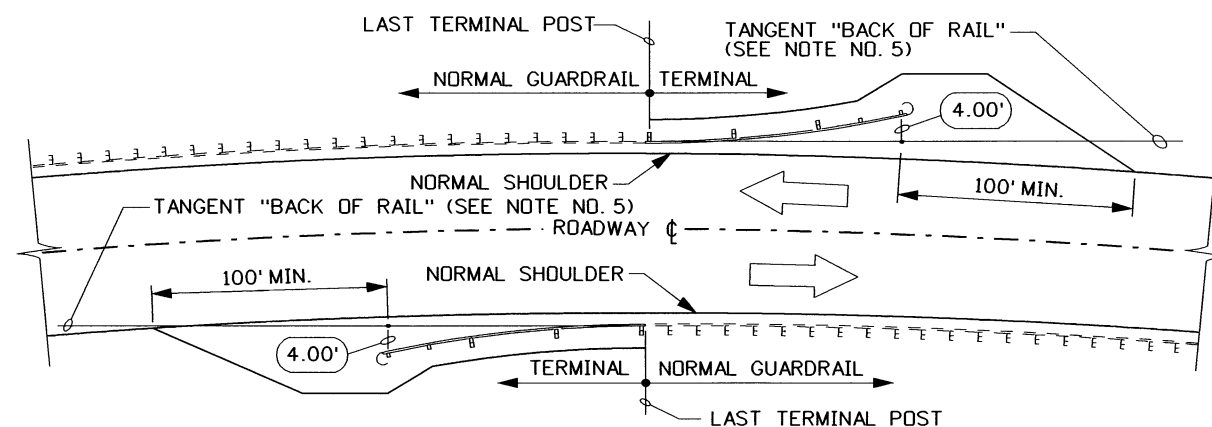


SUB-NOTES

- * a ALL POST SPACING MEASUREMENTS ARE MADE ALONG THE (BACK OF RAIL).
- * b TANGENT DISTANCE IS MEASURED BEGINNING AT THE LAST TERMINAL POST'S HORIZONTAL CENTERLINE TO A POINT ALONG THE TANGENT (BACK OF RAIL) WHICH CORRESPONDS TO THE RAILS POINT OF OFFSET MEASUREMENT.
- * c OFFSET DISTANCE IS MEASURED FROM THE POINT ALONG THE TANGENT (BACK OF RAIL). TO A POINT ON THE BACK OF THE CURVED TERMINAL RAIL (SEE SUB-NOTE "* b").
- * d THE INNER HINGE LINE IS 2' BEHIND THE BACK OF THE GUARDRAIL TERMINAL POSTS (NOTE: POST NO. 2 HAS NO BLOCKOUT USE 2'-7 1/2").
- * e PAVE ALONG THE FACE OF THE POSTS TO THE APPROACHING EDGE OF THE SUBSEQUENT POST (POST NO. 3) BEYOND POST NO. 2, THEN RETURN TO THE NORMAL SHOULDER.
- * f POSTS NO. 1 & NO. 2 ARE WOODEN BREAKAWAY WITH STEEL FOUNDATION TUBES W/O BLOCKOUTS OR AS MANUFACTURER'S INSTRUCTIONS.
- * g POST & BLOCKOUT REQUIRED AT GUARDRAIL LAPS.
- * h THE LAST TERMINAL POST - BEGIN STANDARD GUARDRAIL INSTALLATION (SEE STD. DWGS. G-1-A-1 THROUGH G-1-A-4).
- * i USE OF THE 3.00' OFFSET IS NOT ALLOWED. WITH A TYPE 5 TERMINAL. IN A LIMITED SPACE SITUATION USE A TYPE 10 TERMINAL (SEE STD. DWG. G-1-M).

NOTES

1. TERMINAL TYPE 5 ALTERNATES "A" AND "B" ARE INTERCHANGEABLE AND ARE TO BE INSTALLED AT THE INSTALLERS DISCRETION. SEE STANDARD DRAWING G-1-F-2 FOR TERMINAL TYPE 5 ALTERNATE "B".
2. THE TERMINAL TYPE 5 ALTERNATE "A" MUST FOLLOW THE PARABOLIC CURVE SHOWN AND THE TOTAL LAYOUT MUST MEET OR EXCEED THE PERFORMANCE CRITERIA SET FORTH IN NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350, TL-3 "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE OF HIGHWAY FEATURES".
3. THIS DRAWING REQUIRES STANDARD DRAWINGS G-1-A-1 THROUGH G-1-A-4 AND IS SUBJECT TO THE W-BEAM GUARDRAIL INSTALLATION REQUIREMENTS AND HARDWARE/ACCESSORY SPECIFICATIONS. FOR ERECTION DETAILS AND INFORMATION SPECIFIC TO THIS TERMINAL SEE THE INFORMATION PROVIDED BY THE MANUFACTURER.
4. THE OUTSIDE NUT ON EACH END OF THE ANCHOR CABLE SHALL BE TORQUED TO A MINIMUM OF 100 ft.-lbs. AGAINST THE INSIDE NUT (OUTSIDE NUTS NOT SUPPLIED WITH PROPRIETARY TERMINAL).
5. WHEN A TERMINAL TYPE 5 ALTERNATE "A" IS CONSTRUCTED ON A HORIZONTAL CURVE, PLACE THE TERMINAL OFF OF THE "TANGENT (BACK OF RAIL)". DO NOT PLACE THE TYPE 5 TERMINAL TYPE "A" ON THE INSIDE OF A GREATER THAN 8° HORIZONTAL CURVE.
6. NOT TO SCALE.



CURVED ROADWAY TERMINAL PLACEMENT

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	5-96	MSM	5	10-04	MSM			
2	6-97	MSM	6	5-06	MSM			
3	8-98	MSM						
4	1-00	MSM						
5	1-03	MSM						

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME	g1f10506.std
DRWG. ORIG. DATE	APRIL 1995

**IDAHO
TRANSPORTATION
DEPARTMENT**



BOISE IDAHO

Tommas
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

Steven C. Holchisen
CHIEF ENGINEER

STANDARD DRAWING

GUARDRAIL TERMINAL
TYPE 5 ALTERNATE "A"

REQUIRES STD. DWGS. G-1-A-1 THRU G-1-A-4

English

STANDARD DRWG. NO.

G-1-F-1

SHEET 1 OF 1

